

Fermilab 2000 SIST Intern Data Form

Fermilab Summer Internships in Science and Technology

Applicants should fill out the first two pages of this form, adding extra typed pages for the essays, resume, course description and any other extra information. You must return at least two faculty assessments, one from a professor in your major field.

Program Dates: May 22-July 28, 2000

Send all application materials to:

Ms. Dianne Engram/Equal Opportunity Office/Fermilab
MS 117, PO Box 500/Batavia, IL 60510-0500
Phone: 630-840-3415, Fax: 630-840-5207

Questions may be addressed to:
sist@fnal.gov or <http://sist.fnal.gov>

Please Type

Personal Information

Last Name: _____ First Name: _____ MI: _____

Present Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

Permanent Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

E-mail (distinguish "el," "one," "oh," "zero," etc.) _____

Web Home Page: _____ SSN: _____

☐ Male ☐ Female

I will be 18 years of age
or older by May 22, 2000:
☐ Yes ☐ No

Returning SIST Participant?

☐ No
☐ Yes
When? _____

US Citizen or Permanent Resident?

☐ Yes ☐ No

If "No," then you must fill out the SIST Foreign
Student Application Supplement

Note on addresses: If you are
accepted, we must be able to
reach you around March 1,
2000. If we cannot reach you,
your offer will go to another
applicant.

Academic Information

Note: Official transcript from your university is required in addition to this information. Extra, attached pages are welcome.

University: _____

Major: _____ Minor: _____

Class: ☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior ☐ Graduate

Expected/Actual Graduation Date: _____

Grade Point Average/Basis: _____ GPA in Technical Courses: _____

If your degree requires work at another institution, please explain that here:

Extracurricular Activities and Honors: _____

Past summer work: _____

Please attach a **description** of the science, math, engineering and computer **courses** you are taking now and that you took last semester. A photocopy of the official university description is adequate.

Essay Question

Please answer this question in an essay. See our web site for ideas.

What technical courses and projects have interested you? Describe the technical project that gave you the most enjoyment and why. How does this relate to what you want to do?

Technical & Scientific Self-Assessment

The information you provide in this section will be used for placing you in an assignment.

It will not be used as a selection criterion.

For each item in this list, respond with a number between 0 and 5: 0 if you are unfamiliar with this item, all the way up to a 5 if you believe you are an expert on that item. Attach a separate description of any other items, not included on this list or in your resume, with which you may be familiar. Please attach an explanation of items for which you consider yourself an expert.

Item	(0-5)	Item	(0-5)	Item	(0-5)
<i>Computer Languages</i>		<i>Mechanical Equipment</i>		<i>Electronics</i>	
Fortran		<i>Material Working</i>		Soldering	
C		Small Hand Tools		Volt Meter	
C++		Power Tools		Oscilloscope	
Java		Mechanical Assembly		Logic Analyzer	
Python		Milling machine		Spectrum Analyzer	
Perl		<i>Other Mechanical</i>		Circuit Layout	
HTML		Drafting		Circuit Design	
SQL		CAD/CAM		Circuit Debugging	
<i>Computer Types</i>		Component Assembly		LabVIEW	
PC/Windows		Robotics		<i>Optical Equipment</i>	
PC/Linux		Vacuum Equipment		Telescopes	
Macintosh		Cryogenics		Lasers	
Unix		Coaxial Cabling		Surveying Equipment	
VAX/VMS/OpenVMS				Optical Cabling	
Other		Other		Other	

Please feel free to submit an explanation of your numeric choices in this section.

The more information we have, the better we will be able to match you to our available jobs.

How did you find out about us? ☐ Poster ☐ Professor ☐ Friend ☐ Student Org ☐ Guidance Counselor ☐ Web Search

Application Checklist

The following items are necessary for us to consider your application:

<input type="checkbox"/>	This Form	<input type="checkbox"/>	Faculty Assessment #1	<input type="checkbox"/>	Official Transcript(s)
<input type="checkbox"/>	Essay	<input type="checkbox"/>	Faculty Assessment #2	<input type="checkbox"/>	Professional Resume
<input type="checkbox"/>	Course description	<input type="checkbox"/>	<i>Other support material, as needed</i>		

Application materials for the 2000 program must be postmarked or faxed on or before February 18, 2000.

This form is also available from http://sist.fnal.gov/applicants/how_to_apply.html

Fermilab 2000 SIST Intern Data Form, Faculty Assessment

Student Name _____

To the student: Please make a copy of this form for all people who provide an assessment. At least two assessments are required.

Please return this information to:

Fermilab Equal Opportunity Office

MS 117, PO Box 500

Batavia, IL 60510-0500

Fermilab Summer Internships in Science & Technology

Email: sist@fnal.gov

Web: <http://sist.fnal.gov>

Telephone: 630-840-3415, Fax: 630-840-5207

Name Of Faculty: _____

Title/Department: _____

University: _____

Address: _____

Phone & Email: _____

	Top 3%	Top 10%	Top 30%
Academic Achievement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capability for working independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capability for working cooperatively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motivation & Intellectual Curiosity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a written assessment of this student with respect to these qualities and any other relevant aspects of his or her character you feel are relevant. For example, we would like to know how s/he faces an intellectual challenge. You may attach a separate letter. This information is confidential.

The deadline for us to receive this assessment is February 18, 2000.

Signature: _____

Would you like to receive information about this program next fall? _____

Fermilab 2000 SIST Intern Data Form

Foreign Student Application Supplement

Name: _____

School: _____

Email (*required*): _____

What visa status do you currently hold?

J-1 ☐ Yes ☐ No

F-1 ☐ Yes ☐ No

Other: _____

Do you have authorization to work in the US? ☐ Yes ☐ No

If “Yes”, on what basis? _____
